

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
15 September 2005 (15.09.2005)

PCT

(10) International Publication Number
WO 2005/085866 A1

(51) International Patent Classification⁷: **G01N 33/68**,
C07K 14/715

Barbara [DE/AT]; Maurer Lange Gasse 137/9, A-1230
Wien (AT).

(21) International Application Number:
PCT/EP2005/002015

(74) Agent: **DRESSEL, Jürgen**; Novartis AG, Corporate In-
tellectual Property, CH-4002 Basel (CH).

(22) International Filing Date: 25 February 2005 (25.02.2005)

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/548,581 27 February 2004 (27.02.2004) US
60/605,772 31 August 2004 (31.08.2004) US

(71) Applicant (*for all designated States except AT, US*): **NO-
VARTIS AG** [CH/CH]; Lichtstrasse 35, CH-4056 Basel
(CH).

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

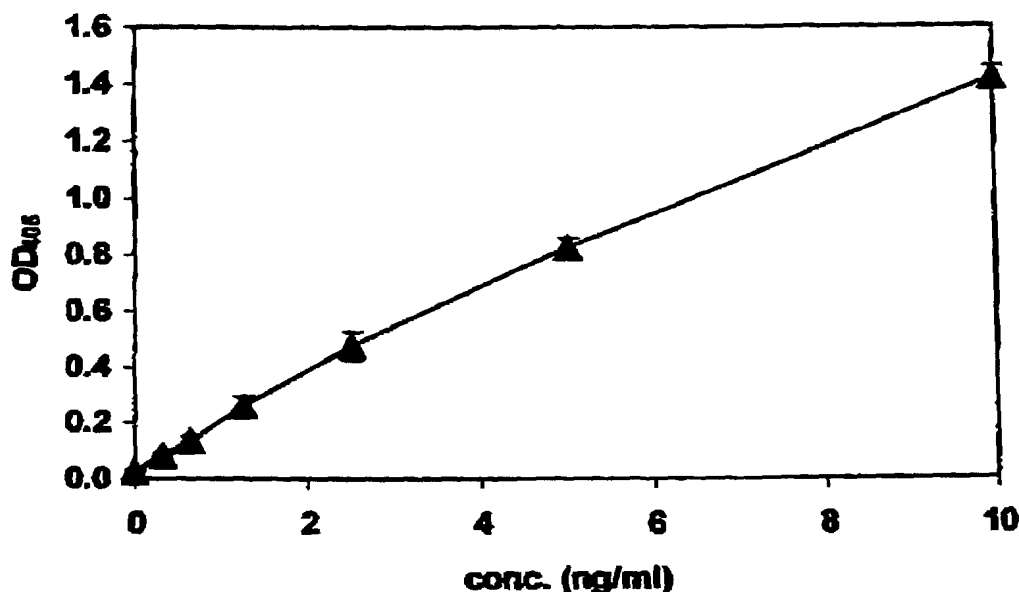
(71) Applicant (*for AT only*): **NOVARTIS PHARMA GMBH**
[AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): **WOLFF-WINISKI,**

[Continued on next page]

(54) Title: SCREENING ASSAY FOR MODULATORS OF INTERACTION BETWEEN INTERLEUKIN-12 AND/OR -23 WITH
THEIR RECEPTORS



(57) Abstract: The invention relates to a screening assay, e.g. to an assay for identifying an agent that modulates the interaction of interleukin-23 and/or interleukin-12 with a corresponding receptor.

WO 2005/085866 A1

**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.